

WEST Search History

DATE: Monday, September 05, 2005

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L41	5602557	21
<input type="checkbox"/>	L40	(2267613 2774967 2830212 3771055 3783419 3919678 3953789 4320342 4339718 4398149 4439733 4506224 4573015)! [pn]	37
<input type="checkbox"/>	L39	L38 and ((plurality or "multi" or "more than one" or second or additional or another or first or primary or secondary) with (mode or modal\$2))	15
<input type="checkbox"/>	L38	L37 and l1	141
<input type="checkbox"/>	L37	hayes.in.	9271
<input type="checkbox"/>	L36	5144241	19
<input type="checkbox"/>	L35	5411241	3
<input type="checkbox"/>	L34	L33 and (arc or arcuate or (radially with (bent or bending)) or (surround\$4 with (breast or nipple)))	12
<input type="checkbox"/>	L33	l32 and (breast or nipple or mammary or mamagram or mamography)	30
<input type="checkbox"/>	L32	L29 and (breast or nipple)	30
<input type="checkbox"/>	L31	L30 and (breast or nipple)	5
<input type="checkbox"/>	L30	L29 and (arc or arcuate or (radially with (bent or bending)))	45
<input type="checkbox"/>	L29	L28 and (base or ring or loop or winding or coil or annulus ar annular\$2 or bottom or support)	245
<input type="checkbox"/>	L28	L27 and (de-tun\$4 or detun\$4 or decoupl\$4 or de-coupl\$4)	245
<input type="checkbox"/>	L27	L25 and (current)	690
<input type="checkbox"/>	L26	L25 or (current)	2925088
<input type="checkbox"/>	L25	L24 and (diode or switch\$4 or impedance or induct\$4 or PIN)	782
<input type="checkbox"/>	L24	L23 and (capacit\$4)	884
<input type="checkbox"/>	L23	L22 and (conduct\$4 or rod)	1601
<input type="checkbox"/>	L22	L21 and (phase or phasor or phas\$3 or rotat\$4)	2521
<input type="checkbox"/>	L21	L20 and (quadrature)	2737
<input type="checkbox"/>	L20	L19 and (channel\$4 or line or port)	56351
<input type="checkbox"/>	L19	L1 and (mode or modal\$2 or configuration or arrangement)	94130
<input type="checkbox"/>	L18	L15 and (PIN)	2
<input type="checkbox"/>	L17	L9 and (breast or nipple)	6
<input type="checkbox"/>	L16	L11 and (breast or nipple)	4
<input type="checkbox"/>	L15	L14 and (breast or nipple)	3

<input type="checkbox"/>	L14	L13 and ((plurality or "multi" or "more than one" or second or additional or another or first or primary or secondary) with (amplifier or amplifying or amplified or amplification or match\$4 or reactance or interfac\$3 or inter-fac\$3))	11
<input type="checkbox"/>	L13	L12 and ((plurality or "multi" or "more than one" or second or additional or another or first or primary or secondary) with (channel\$4 or line))	16
<input type="checkbox"/>	L12	L11 and ((plurality or "multi" or "more than one" or second or additional or another or first or primary or secondary) with (mode or modal\$2))	29
<input type="checkbox"/>	L11	L10 and (amplifier or amplifying or amplified or amplification or match\$4 or reactance or interfac\$3 or inter-fac\$3)	40
<input type="checkbox"/>	L10	L9 and (channel\$4 or line)	43
<input type="checkbox"/>	L9	L8 and (de-tun\$4 or detun\$4 or decoupl\$4 or de-coupl\$4)	43
<input type="checkbox"/>	L8	L7 and (diode or switch\$4 or impedance or induct\$4)	113
<input type="checkbox"/>	L7	L6 and (capacit\$4)	118
<input type="checkbox"/>	L6	L5 and (conduct\$4 or rod)	176
<input type="checkbox"/>	L5	L4 and (arc or arcuate or (radially with (bent or bending)))	238
<input type="checkbox"/>	L4	L3 and (phase or phasor or phas\$3)	2090
<input type="checkbox"/>	L3	L2 and (quadrature)	2379
<input type="checkbox"/>	L2	L1 and (mode or modal\$2)	57331
<input type="checkbox"/>	L1	((magnetic adj resonance) or MRI or NMR)	210323

END OF SEARCH HISTORY

Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 1 through 5 of 5 returned.

☐ 1. Document ID: US 20050162168 A1

Using default format because multiple data bases are involved.

L31: Entry 1 of 5

File: PGPB

Jul 28, 2005

PGPUB-DOCUMENT-NUMBER: 20050162168

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050162168 A1

TITLE: Multi-modal RF coil for magnetic resonance imaging

PUBLICATION-DATE: July 28, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ludwig, Reinhold	Paxton	MA	US	
Bogdanov, Gene	Manchester	CT	US	
Obi, Aghogho	Worcester	MA	US	

US-CL-CURRENT: 324/322; 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	DOC	Draw G
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☐ 2. Document ID: US 20040210289 A1

L31: Entry 2 of 5

File: PGPB

Oct 21, 2004

PGPUB-DOCUMENT-NUMBER: 20040210289

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040210289 A1

TITLE: Novel nanomagnetic particles

PUBLICATION-DATE: October 21, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wang, Xingwu	Wellsville	NY	US	
Greenwald, Howard J.	Rochester	NY	US	

US-CL-CURRENT: 607/116

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIGS	Draw D
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☐ 3. Document ID: US 6326789 B1

L31: Entry 3 of 5

File: USPT

Dec 4, 2001

US-PAT-NO: 6326789

DOCUMENT-IDENTIFIER: US 6326789 B1

TITLE: Receive coil and magnetic resonance imaging method and apparatus

DATE-ISSUED: December 4, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yoshida; Masaru	Tokyo			JP
Sato; Kenji	Tokyo			JP
Morita; Kensaku	Tokyo			JP

US-CL-CURRENT: 324/318; 324/307, 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Draw D
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☐ 4. Document ID: US 6060882 A

L31: Entry 4 of 5

File: USPT

May 9, 2000

US-PAT-NO: 6060882

DOCUMENT-IDENTIFIER: US 6060882 A

TITLE: Low-inductance transverse litz foil coils

DATE-ISSUED: May 9, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Doty; F. David	Columbia	SC		

US-CL-CURRENT: 324/318; 324/319, 324/322, 600/421

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Draw D
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☐ 5. Document ID: US 5578925 A

L31: Entry 5 of 5

File: USPT

Nov 26, 1996

US-PAT-NO: 5578925

DOCUMENT-IDENTIFIER: US 5578925 A

TITLE: Vertical field quadrature phased array coil system

DATE-ISSUED: November 26, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Molyneaux; David A.	Mentor	OH		
Braum; William O.	Solon	OH		

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	Pub	Draw
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Clear

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Fwd Refs

Bkwd Refs

Generate OACS

Term	Documents
BREAST	84431
BREASTS	6229
NIPPLE	84840
NIPPLES	24088
(30 AND (NIPPLE OR BREAST)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	5
(L30 AND (BREAST OR NIPPLE)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	5

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Search Results - Record(s) 1 through 30 of 30 returned.

☐ 1. Document ID: US 20050162168 A1

Using default format because multiple data bases are involved.

L32: Entry 1 of 30

File: PGPB

Jul 28, 2005

PGPUB-DOCUMENT-NUMBER: 20050162168
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050162168 A1

TITLE: Multi-modal RF coil for magnetic resonance imaging

PUBLICATION-DATE: July 28, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ludwig, Reinhold	Paxton	MA	US	
Bogdanov, Gene	Manchester	CT	US	
Obi, Aghogho	Worcester	MA	US	

US-CL-CURRENT: [324/322](#); [324/318](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIG	Draw	Doc
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☐ 2. Document ID: US 20050099179 A1

L32: Entry 2 of 30

File: PGPB

May 12, 2005

PGPUB-DOCUMENT-NUMBER: 20050099179
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050099179 A1

TITLE: Parallel imaging compatible birdcage resonator

PUBLICATION-DATE: May 12, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Monski, William J. JR.	Sewickley	PA	US	
Alradady, Fahad	Glenshaw	PA	US	
Misic, George J.	Allison Park	PA	US	

US-CL-CURRENT: [324/318](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 3. Document ID: US 20040210289 A1

L32: Entry 3 of 30

File: PGPB

Oct 21, 2004

PGPUB-DOCUMENT-NUMBER: 20040210289
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040210289 A1

TITLE: Novel nanomagnetic particles

PUBLICATION-DATE: October 21, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wang, Xingwu	Wellsville	NY	US	
Greenwald, Howard J.	Rochester	NY	US	

US-CL-CURRENT: 607/116

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 4. Document ID: US 20040140808 A1

L32: Entry 4 of 30

File: PGPB

Jul 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040140808
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040140808 A1

TITLE: RF coil for imaging system

PUBLICATION-DATE: July 22, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Vaughan, J. Thomas JR.	Stillwater	MN	US	

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 5. Document ID: US 20030211075 A1

L32: Entry 5 of 30

File: PGPB

Nov 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030211075
PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030211075 A1

TITLE: Combined compositions for tumor vasculature coagulation and treatment

PUBLICATION-DATE: November 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Thorpe, Philip E.	Dallas	TX	US	
King, Steven W.	Rancho Santa Margarita	CA	US	
Gottstein, Claudia	Dallas	TX	US	

US-CL-CURRENT: [424/85.1](#); [514/12](#), [514/323](#), [514/54](#), [514/733](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	ENC	Draw D
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☐ 6. Document ID: US 20030146750 A1

L32: Entry 6 of 30

File: PGPB

Aug 7, 2003

PGPUB-DOCUMENT-NUMBER: 20030146750

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030146750 A1

TITLE: RF coil for imaging system

PUBLICATION-DATE: August 7, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Vaughan, J. Thomas JR.	Stillwater	MN	US	

US-CL-CURRENT: [324/318](#); [707/104.1](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	ENC	Draw D
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☐ 7. Document ID: US 20030139374 A1

L32: Entry 7 of 30

File: PGPB

Jul 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030139374

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030139374 A1

TITLE: Combined methods for tumor vasculature coagulation and treatment

PUBLICATION-DATE: July 24, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
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Thorpe, Philip E.	Dallas	TX	US
King, Steven W.	Rancho Santa Margarita	CA	US
Gottstein, Claudia	Dallas	TX	US

US-CL-CURRENT: 514/54

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D.
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☐ 8. Document ID: US 20030133972 A1

L32: Entry 8 of 30

File: PGPB

Jul 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030133972
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030133972 A1

TITLE: Targeted multivalent macromolecules

PUBLICATION-DATE: July 17, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Danthi, S. Narasimhan	Mountain View	CA	US	
Bednarski, Mark David	Los Altos	CA	US	
Wartchow, Charles Aaron	San Francisco	CA	US	
Choi, Hoyul Steven	San Jose	CA	US	

US-CL-CURRENT: 424/450; 424/178.1, 530/391.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D.
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☐ 9. Document ID: US 20030129223 A1

L32: Entry 9 of 30

File: PGPB

Jul 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030129223
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030129223 A1

TITLE: Targeted multivalent macromolecules

PUBLICATION-DATE: July 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wartchow, Charles Aaron	San Francisco	CA	US	
DeChene, Neal Edward	Morgan Hill	CA	US	
Pease, John S.	Los Altos	CA	US	
Shen, Zhimin	Palo Alto	CA	US	

Trulson, Julie	San Jose	CA	US
Bednarski, Mark David	Los Altos	CA	US
Danthi, S. Narasimhan	Mountain View	CA	US
Zhang, Michael	San Jose	CA	US
Choi, Hoyul Steven	San Jose	CA	US

US-CL-CURRENT: 424/450; 424/146.1, 424/178.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 10. Document ID: US 20030129193 A1

L32: Entry 10 of 30

File: PGPB

Jul 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030129193

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030129193 A1

TITLE: Combined methods for tumor vasculature coaguligand treatment

PUBLICATION-DATE: July 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Thorpe, Philip E.	Dallas	TX	US	
King, Steven W.	Rancho Santa Margarita	CA	US	
Gottstein, Claudia	Dallas	TX	US	

US-CL-CURRENT: 424/155.1; 424/85.1, 514/12, 514/721, 514/8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 11. Document ID: US 20030124132 A1

L32: Entry 11 of 30

File: PGPB

Jul 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030124132

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030124132 A1

TITLE: Combined compositions for tumor vasculature coaguligand treatment

PUBLICATION-DATE: July 3, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Thorpe, Philip E.	Dallas	TX	US	
King, Steven W.	Rancho Santa Margarita	CA	US	
Gottstein, Claudia	Dallas	TX	US	

US-CL-CURRENT: 424/178.1; 514/54

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIG	Draw D
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☐ 12. Document ID: US 20030114748 A1

L32: Entry 12 of 30

File: PGPB

Jun 19, 2003

PGPUB-DOCUMENT-NUMBER: 20030114748

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030114748 A1

TITLE: Inherently de-coupled sandwiched solenoidal array coil

PUBLICATION-DATE: June 19, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Su, Sunyu	South San Francisco	CA	US	
Kaufman, Leon	San Francisco	CA	US	
Arakawa, Mitsuaki	Hillsborough	CA	US	
Carlson, Joseph W.	Kensington	CA	US	

US-CL-CURRENT: 600/422

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIG	Draw D
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☐ 13. Document ID: US 20030109782 A1

L32: Entry 13 of 30

File: PGPB

Jun 12, 2003

PGPUB-DOCUMENT-NUMBER: 20030109782

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030109782 A1

TITLE: Inherently de-coupled sandwiched solenoidal array coil

PUBLICATION-DATE: June 12, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Su, Sunyu	South San Francisco	CA	US	
Kaufman, Leon	San Francisco	CA	US	

US-CL-CURRENT: 600/421

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIG	Draw D
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☐ 14. Document ID: US 20020013526 A1

L32: Entry 14 of 30

File: PGPB

Jan 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020013526

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020013526 A1

TITLE: Inherently de-coupled sandwiched solenoidal array coil

PUBLICATION-DATE: January 31, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Su, Sunyu	South San Francisco	CA	US	
Kaufman, Leon	San Francisco	CA	US	
Arakawa, Mitsuaki	Hillsborough	CA	US	

US-CL-CURRENT: 600/422; 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw D
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☐ 15. Document ID: US 6751496 B2

L32: Entry 15 of 30

File: USPT

Jun 15, 2004

US-PAT-NO: 6751496

DOCUMENT-IDENTIFIER: US 6751496 B2

TITLE: Inherently de-coupled sandwiched solenoidal array coil

DATE-ISSUED: June 15, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Su; Sunyu	South San Francisco	CA		
Kaufman; Leon	San Francisco	CA		
Arakawa; Mitsuaki	Hillsborough	CA		

US-CL-CURRENT: 600/422; 324/318, 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWC	Draw D
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☐ 16. Document ID: US 6714013 B2

L32: Entry 16 of 30

File: USPT

Mar 30, 2004

US-PAT-NO: 6714013

DOCUMENT-IDENTIFIER: US 6714013 B2

**** See image for Certificate of Correction ****

TITLE: Magnetic resonance imaging receiver/transmitter coils

DATE-ISSUED: March 30, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Misic; George J.	Allison Park	PA		

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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☐ 17. Document ID: US 6701178 B2

L32: Entry 17 of 30

File: USPT

Mar 2, 2004

US-PAT-NO: 6701178

DOCUMENT-IDENTIFIER: US 6701178 B2

TITLE: Inherently de-coupled sandwiched solenoidal array coil

DATE-ISSUED: March 2, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Su; Sunyu	South San Francisco	CA		
Kaufman; Leon	San Francisco	CA		

US-CL-CURRENT: 600/422; 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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☐ 18. Document ID: US 6701177 B2

L32: Entry 18 of 30

File: USPT

Mar 2, 2004

US-PAT-NO: 6701177

DOCUMENT-IDENTIFIER: US 6701177 B2

TITLE: Flexible, region-selectable inherently de-coupled sandwiched solenoidal array coil

DATE-ISSUED: March 2, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Su; Sunyu	South San Francisco	CA		

US-CL-CURRENT: 600/422; 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Draw D.
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☐ 19. Document ID: US 6633161 B1

L32: Entry 19 of 30

File: USPT

Oct 14, 2003

US-PAT-NO: 6633161

DOCUMENT-IDENTIFIER: US 6633161 B1

TITLE: RF coil for imaging system

DATE-ISSUED: October 14, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vaughan, Jr.; J. Thomas	Stillwater	MN		

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Draw D.
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☐ 20. Document ID: US 6493572 B1

L32: Entry 20 of 30

File: USPT

Dec 10, 2002

US-PAT-NO: 6493572

DOCUMENT-IDENTIFIER: US 6493572 B1

TITLE: Inherently de-coupled sandwiched solenoidal array coil

DATE-ISSUED: December 10, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Su; Sunyu	South San Francisco	CA		
Kaufman; Leon	San Francisco	CA		
Arakawa; Mitsuaki	Hillsborough	CA		
Carlson; Joseph W.	Kensington	CA		

US-CL-CURRENT: 600/422; 324/318, 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Draw D.
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☐ 21. Document ID: US 6326789 B1

L32: Entry 21 of 30

File: USPT

Dec 4, 2001

US-PAT-NO: 6326789

DOCUMENT-IDENTIFIER: US 6326789 B1

TITLE: Receive coil and magnetic resonance imaging method and apparatus

DATE-ISSUED: December 4, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yoshida; Masaru	Tokyo			JP
Sato; Kenji	Tokyo			JP
Morita; Kensaku	Tokyo			JP

US-CL-CURRENT: 324/318; 324/307, 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D.
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☐ 22. Document ID: US 6217869 B1

L32: Entry 22 of 30

File: USPT

Apr 17, 2001

US-PAT-NO: 6217869

DOCUMENT-IDENTIFIER: US 6217869 B1

**** See image for Certificate of Correction ****

TITLE: Pretargeting methods and compounds

DATE-ISSUED: April 17, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Meyer; Damon L.	Bellevue	WA		
Mallett; Robert W.	Seattle	WA		

US-CL-CURRENT: 424/178.1; 424/1.53, 424/179.1, 530/367, 530/391.1, 530/391.3,
530/391.5, 530/402

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D.
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☐ 23. Document ID: US 6201392 B1

L32: Entry 23 of 30

File: USPT

Mar 13, 2001

US-PAT-NO: 6201392

DOCUMENT-IDENTIFIER: US 6201392 B1

**** See image for Certificate of Correction ****TITLE: Coplanar RF probe coil arrangement for multifrequency excitation

DATE-ISSUED: March 13, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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Anderson; Weston	Palo Alto	CA
Withers; Richard S.	Sunnyvale	CA
Delin; Kevin A.	Arcadia	CA
Fuks; Luis Felipe	Fremont	CA
Wong; Wai Ha	Cupertino	CA

US-CL-CURRENT: 324/300; 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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☐ 24. Document ID: US 6087832 A

L32: Entry 24 of 30

File: USPT

Jul 11, 2000

US-PAT-NO: 6087832

DOCUMENT-IDENTIFIER: US 6087832 A

TITLE: Edge-wound solenoids and strongly coupled ring resonators for NMR and MRI

DATE-ISSUED: July 11, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Doty; F. David	Columbia	SC		

US-CL-CURRENT: 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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☐ 25. Document ID: US 6060882 A

L32: Entry 25 of 30

File: USPT

May 9, 2000

US-PAT-NO: 6060882

DOCUMENT-IDENTIFIER: US 6060882 A

TITLE: Low-inductance transverse litz foil coils

DATE-ISSUED: May 9, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Doty; F. David	Columbia	SC		

US-CL-CURRENT: 324/318; 324/319, 324/322, 600/421

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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☐ 26. Document ID: US 6015897 A

L32: Entry 26 of 30

File: USPT

Jan 18, 2000

US-PAT-NO: 6015897

DOCUMENT-IDENTIFIER: US 6015897 A

TITLE: Biotinamido-n-methylglycyl-seryl-o-succinamido-benzyl dota

DATE-ISSUED: January 18, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Theodore; Louis J.	Lynnwood	WA		
Kasina; Sudhakar	Kirkland	WA		
Reno; John M.	Brier	WA		
Gustavson; Linda M.	Seattle	WA		

US-CL-CURRENT: 540/474

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Draw D
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☐ 27. Document ID: US 5999000 A

L32: Entry 27 of 30

File: USPT

Dec 7, 1999

US-PAT-NO: 5999000

DOCUMENT-IDENTIFIER: US 5999000 A

TITLE: Radio-frequency coil and method for resonance imaging/analysis

DATE-ISSUED: December 7, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Srinivasan; Ravi	Richmond Heights	OH		

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Draw D
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☐ 28. Document ID: US 5777474 A

L32: Entry 28 of 30

File: USPT

Jul 7, 1998

US-PAT-NO: 5777474

DOCUMENT-IDENTIFIER: US 5777474 A

TITLE: Radio-frequency coil and method for resonance imaging/analysis

DATE-ISSUED: July 7, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Srinivasan; Ravi	Richmond Heights	OH		

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Draw D.
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☐ 29. Document ID: US 5578925 A

L32: Entry 29 of 30

File: USPT

Nov 26, 1996

US-PAT-NO: 5578925

DOCUMENT-IDENTIFIER: US 5578925 A

TITLE: Vertical field quadrature phased array coil system

DATE-ISSUED: November 26, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Molyneaux; David A.	Mentor	OH		
Braum; William O.	Solon	OH		

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Draw D.
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☐ 30. Document ID: US 5489847 A

L32: Entry 30 of 30

File: USPT

Feb 6, 1996

US-PAT-NO: 5489847

DOCUMENT-IDENTIFIER: US 5489847 A

TITLE: RF probe for MRI

DATE-ISSUED: February 6, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nabeshima; Takayuki	Kokubunji			JP
Takahashi; Tetsuhiko	Soka			JP
Matsunaga; Yoshikuni	Kashiwa			JP
Yamamoto; Etsuji	Akishima			JP
Katakura; Kageyoshi	Tokyo			JP

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	DOC	Draw. U.
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Term	Documents
BREAST	84431
BREASTS	6229
NIPPLE	84840
NIPPLES	24088
(29 AND (NIPPLE OR BREAST)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	30
(L29 AND (BREAST OR NIPPLE)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	30

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☐ 1. Document ID: US 20050162168 A1

Using default format because multiple data bases are involved.

L34: Entry 1 of 12

File: PGPB

Jul 28, 2005

PGPUB-DOCUMENT-NUMBER: 20050162168

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050162168 A1

TITLE: Multi-modal RF coil for magnetic resonance imaging

PUBLICATION-DATE: July 28, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ludwig, Reinhold	Paxton	MA	US	
Bogdanov, Gene	Manchester	CT	US	
Obi, Aghogho	Worcester	MA	US	

US-CL-CURRENT: [324/322](#); [324/318](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	DOC	Draw
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☐ 2. Document ID: US 20040210289 A1

L34: Entry 2 of 12

File: PGPB

Oct 21, 2004

PGPUB-DOCUMENT-NUMBER: 20040210289

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040210289 A1

TITLE: Novel nanomagnetic particles

PUBLICATION-DATE: October 21, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wang, Xingwu	Wellsville	NY	US	
Greenwald, Howard J.	Rochester	NY	US	

US-CL-CURRENT: [607/116](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IMC	Draw D
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☐ 3. Document ID: US 20030114748 A1

L34: Entry 3 of 12

File: PGPB

Jun 19, 2003

PGPUB-DOCUMENT-NUMBER: 20030114748

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030114748 A1

TITLE: Inherently de-coupled sandwiched solenoidal array coil

PUBLICATION-DATE: June 19, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Su, Sunyu	South San Francisco	CA	US	
Kaufman, Leon	San Francisco	CA	US	
Arakawa, Mitsuaki	Hillsborough	CA	US	
Carlson, Joseph W.	Kensington	CA	US	

US-CL-CURRENT: 600/422

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IMC	Draw D
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☐ 4. Document ID: US 20030109782 A1

L34: Entry 4 of 12

File: PGPB

Jun 12, 2003

PGPUB-DOCUMENT-NUMBER: 20030109782

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030109782 A1

TITLE: Inherently de-coupled sandwiched solenoidal array coil

PUBLICATION-DATE: June 12, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Su, Sunyu	South San Francisco	CA	US	
Kaufman, Leon	San Francisco	CA	US	

US-CL-CURRENT: 600/421

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IMC	Draw D
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☐ 5. Document ID: US 20020013526 A1

L34: Entry 5 of 12

File: PGPB

Jan 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020013526
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020013526 A1

TITLE: Inherently de-coupled sandwiched solenoidal array coil

PUBLICATION-DATE: January 31, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Su, Sunyu	South San Francisco	CA	US	
Kaufman, Leon	San Francisco	CA	US	
Arakawa, Mitsuaki	Hillsborough	CA	US	

US-CL-CURRENT: 600/422; 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	DOC	Draw D
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☐ 6. Document ID: US 6751496 B2

L34: Entry 6 of 12

File: USPT

Jun 15, 2004

US-PAT-NO: 6751496
DOCUMENT-IDENTIFIER: US 6751496 B2

TITLE: Inherently de-coupled sandwiched solenoidal array coil

DATE-ISSUED: June 15, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Su, Sunyu	South San Francisco	CA		
Kaufman, Leon	San Francisco	CA		
Arakawa, Mitsuaki	Hillsborough	CA		

US-CL-CURRENT: 600/422; 324/318, 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	DOC	Draw D
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☐ 7. Document ID: US 6701178 B2

L34: Entry 7 of 12

File: USPT

Mar 2, 2004

US-PAT-NO: 6701178
DOCUMENT-IDENTIFIER: US 6701178 B2

TITLE: Inherently de-coupled sandwiched solenoidal array coil

DATE-ISSUED: March 2, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Su; Sunyu	South San Francisco	CA		
Kaufman; Leon	San Francisco	CA		

US-CL-CURRENT: 600/422; 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw.Ds
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☐ 8. Document ID: US 6701177 B2

L34: Entry 8 of 12

File: USPT

Mar 2, 2004

US-PAT-NO: 6701177

DOCUMENT-IDENTIFIER: US 6701177 B2

TITLE: Flexible, region-selectable inherently de-coupled sandwiched solenoidal array coil

DATE-ISSUED: March 2, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Su; Sunyu	South San Francisco	CA		

US-CL-CURRENT: 600/422; 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw.Ds
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☐ 9. Document ID: US 6493572 B1

L34: Entry 9 of 12

File: USPT

Dec 10, 2002

US-PAT-NO: 6493572

DOCUMENT-IDENTIFIER: US 6493572 B1

TITLE: Inherently de-coupled sandwiched solenoidal array coil

DATE-ISSUED: December 10, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Su; Sunyu	South San Francisco	CA		
Kaufman; Leon	San Francisco	CA		
Arakawa; Mitsuaki	Hillsborough	CA		
Carlson; Joseph W.	Kensington	CA		

US-CL-CURRENT: 600/422; 324/318, 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Drawings
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☐ 10. Document ID: US 6326789 B1

L34: Entry 10 of 12

File: USPT

Dec 4, 2001

US-PAT-NO: 6326789

DOCUMENT-IDENTIFIER: US 6326789 B1

TITLE: Receive coil and magnetic resonance imaging method and apparatus

DATE-ISSUED: December 4, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yoshida; Masaru	Tokyo			JP
Sato; Kenji	Tokyo			JP
Morita; Kensaku	Tokyo			JP

US-CL-CURRENT: 324/318; 324/307, 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Drawings
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☐ 11. Document ID: US 6060882 A

L34: Entry 11 of 12

File: USPT

May 9, 2000

US-PAT-NO: 6060882

DOCUMENT-IDENTIFIER: US 6060882 A

TITLE: Lowinductance transverse litz foil coils

DATE-ISSUED: May 9, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Doty; F. David	Columbia	SC		

US-CL-CURRENT: 324/318; 324/319, 324/322, 600/421

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Drawings
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☐ 12. Document ID: US 5578925 A

L34: Entry 12 of 12

File: USPT

Nov 26, 1996

US-PAT-NO: 5578925

DOCUMENT-IDENTIFIER: US 5578925 A

TITLE: Vertical field quadrature phased array coil system

DATE-ISSUED: November 26, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Molyneaux; David A.	Mentor	OH		
Braum; William O.	Solon	OH		

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Pub	Draw
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Term	Documents
ARC	535440
ARCS	70607
ARCUATE	426069
ARCUATES	77
RADIALLY	930672
RADIALLIES	0
RADIALLYS	4
BENT	860428
BENTS	1158
BENDING	576362
BENDINGS	1774
(L33 AND (ARC OR ARCUATE OR (RADIALLY WITH (BENT OR BENDING)) OR (SURROUNDS4 WITH (BREAST OR NIPPLE))))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	12

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☐ 1. Document ID: US 6900636 B2

Using default format because multiple data bases are involved.

L36: Entry 1 of 19

File: USPT

May 31, 2005

US-PAT-NO: 6900636

DOCUMENT-IDENTIFIER: US 6900636 B2

TITLE: Transmission and receiving coil for MR apparatus

DATE-ISSUED: May 31, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Leussler; Christoph Guenther	Hamburg			DE

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	ENC	Draw D
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☐ 2. Document ID: US 6836117 B2

L36: Entry 2 of 19

File: USPT

Dec 28, 2004

US-PAT-NO: 6836117

DOCUMENT-IDENTIFIER: US 6836117 B2

TITLE: Lower abdomen RF coil and magnetic resonance imaging apparatus

DATE-ISSUED: December 28, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tamura; Mitsuru	Tokyo			JP
Nabetani; Akira	Tokyo			JP

US-CL-CURRENT: 324/318; 600/410, 600/422

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	ENC	Draw D
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☐ 3. Document ID: US 6727703 B2

L36: Entry 3 of 19

File: USPT

Apr 27, 2004

US-PAT-NO: 6727703

DOCUMENT-IDENTIFIER: US 6727703 B2

TITLE: Method and apparatus for decoupling RF detector arrays for magnetic resonance imaging

DATE-ISSUED: April 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lee; Ray Fli	Clifton Park	NY		

US-CL-CURRENT: 324/322; 324/319

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWD	Draw D
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☐ 4. Document ID: US 6348794 B1

L36: Entry 4 of 19

File: USPT

Feb 19, 2002

US-PAT-NO: 6348794

DOCUMENT-IDENTIFIER: US 6348794 B1

TITLE: RF coil for magnetic resonance imaging having three separate non-overlapping coils electrically isolated from each other

DATE-ISSUED: February 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nabetani; Akira	Tokyo			JP
Sato; Kenji	Tokyo			JP
Ishiguro; Takashi	Tokyo			JP

US-CL-CURRENT: 324/318; 324/319, 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWD	Draw D
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☐ 5. Document ID: US 6242917 B1

L36: Entry 5 of 19

File: USPT

Jun 5, 2001

US-PAT-NO: 6242917

DOCUMENT-IDENTIFIER: US 6242917 B1

TITLE: Magnetic resonance transmission antenna

DATE-ISSUED: June 5, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nistler; Juergen	Erlangen			DE
Renz; Wolfgang	Erlangen			DE

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Drawings
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☐ 6. Document ID: US 6229310 B1

L36: Entry 6 of 19

File: USPT

May 8, 2001

US-PAT-NO: 6229310

DOCUMENT-IDENTIFIER: US 6229310 B1

**** See image for Certificate of Correction ****

TITLE: Magnetic resonance imaging excitation and reception methods and apparatus

DATE-ISSUED: May 8, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Green; Charles	Holbrook	NY		
Votruba; Jan	Ridge	NY		
Eydelman; Gregory	West Hempstead	NY		
Damadian; Raymond V.	Woodbury	NY		

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Drawings
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☐ 7. Document ID: US 6029081 A

L36: Entry 7 of 19

File: USPT

Feb 22, 2000

US-PAT-NO: 6029081

DOCUMENT-IDENTIFIER: US 6029081 A

TITLE: Movable magnets for magnetic resonance surgery

DATE-ISSUED: February 22, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
DeMeester; Gordon D.	Wickliffe	OH		
Young; Ian R.	Wiltshire			GB

US-CL-CURRENT: 600/410; 324/318, 335/298

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Draw D
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☐ 8. Document ID: US 5680047 A

L36: Entry 8 of 19

File: USPT

Oct 21, 1997

US-PAT-NO: 5680047

DOCUMENT-IDENTIFIER: US 5680047 A

TITLE: Multipl-tuned radio frequency coil for simultaneous magnetic resonance imaging and spectroscopy

DATE-ISSUED: October 21, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Srinivasan; Ravi	Richmond Hts	OH		
Liu; Haiying	Euclid	OH		
Elek; Robert A.	Chardon	OH		

US-CL-CURRENT: 324/318; 600/422

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Draw D
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☐ 9. Document ID: US 5663645 A

L36: Entry 9 of 19

File: USPT

Sep 2, 1997

US-PAT-NO: 5663645

DOCUMENT-IDENTIFIER: US 5663645 A

TITLE: Spatially orthogonal rectangular coil pair suitable for vertical magnetic field MRI system

DATE-ISSUED: September 2, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kaufman; Leon	San Francisco	CA		
Carlson; Joseph W.	Kensington	CA		
McCarten; Barry	Palo Alto	CA		
Krasnor; Stephen	Berkeley	CA		
Lu; William K. M.	San Francisco	CA		
Arakawa; Mitsuaki	Hillsborough	CA		
Derby; Kevin A.	San Bruno	CA		

US-CL-CURRENT: 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Drawings
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☐ 10. Document ID: US 5603320 A

L36: Entry 10 of 19

File: USPT

Feb 18, 1997

US-PAT-NO: 5603320

DOCUMENT-IDENTIFIER: US 5603320 A

TITLE: Magnetic resonance (MR) angiography using an integrated polarizing and imaging magnet

DATE-ISSUED: February 18, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dumoulin; Charles L.	Ballston Lake	NY		
Souza; Steven P.	Williamstown	MA		

US-CL-CURRENT: 600/423; 324/309, 600/420

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Drawings
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☐ 11. Document ID: US 5519321 A

L36: Entry 11 of 19

File: USPT

May 21, 1996

US-PAT-NO: 5519321

DOCUMENT-IDENTIFIER: US 5519321 A

**** See image for Certificate of Correction ****

TITLE: Circularly polarizing local antenna arrangement with a movable antenna

DATE-ISSUED: May 21, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hagen; Juergen	Erlangen			DE
Watanabe; Yutaka	Erlangen			DE

US-CL-CURRENT: 324/318; 324/322, 600/422

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Drawings
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☐ 12. Document ID: US 5517118 A

L36: Entry 12 of 19

File: USPT

May 14, 1996

US-PAT-NO: 5517118

DOCUMENT-IDENTIFIER: US 5517118 A

TITLE: Subslicing for remotely positioned MRI

DATE-ISSUED: May 14, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Crowley; Christopher W.	San Diego	CA		
Rose, Jr.; Freeman H.	Del Mar	CA		

US-CL-CURRENT: 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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☐ 13. Document ID: US 5500594 A

L36: Entry 13 of 19

File: USPT

Mar 19, 1996

US-PAT-NO: 5500594

DOCUMENT-IDENTIFIER: US 5500594 A

TITLE: Rf quadrature coil system

DATE-ISSUED: March 19, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Leussler; Christoph G.	Hamburg			DE

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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☐ 14. Document ID: US 5414399 A

L36: Entry 14 of 19

File: USPT

May 9, 1995

US-PAT-NO: 5414399

DOCUMENT-IDENTIFIER: US 5414399 A

TITLE: Open access superconducting MRI magnet having an apparatus for reducing magnetic hysteresis in superconducting MRI systems

DATE-ISSUED: May 9, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Breneman; Bruce C.	San Diego	CA		
Sarwinski; Raymond E.	San Diego	CA		

Hsu; Yen-Hwa L.

Solana Beach

CA

US-CL-CURRENT: 335/301; 324/318, 335/216

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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☐ 15. Document ID: US 5280249 A

L36: Entry 15 of 19

File: USPT

Jan 18, 1994

US-PAT-NO: 5280249

DOCUMENT-IDENTIFIER: US 5280249 A

TITLE: Circularly polarizing local antenna for a nuclear magnetic resonance apparatus

DATE-ISSUED: January 18, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kess; Helmut	Erlangen			DE

US-CL-CURRENT: 324/318; 600/422

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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☐ 16. Document ID: US 5270656 A

L36: Entry 16 of 19

File: USPT

Dec 14, 1993

US-PAT-NO: 5270656

DOCUMENT-IDENTIFIER: US 5270656 A

TITLE: Biplanar RF coils for magnetic resonance imaging or spectroscopy

DATE-ISSUED: December 14, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Roberts; David A.	Drexel Hill	PA		
Insko; Erik K.	Philadelphia	PA		
Leigh, Jr.; John S.	Philadelphia	PA		

US-CL-CURRENT: 324/318; 324/322, 335/282, 336/181, 336/232

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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☐ 17. Document ID: US 5144241 A

L36: Entry 17 of 19

File: USPT

Sep 1, 1992

US-PAT-NO: 5144241DOCUMENT-IDENTIFIER: US 5144241 A

TITLE: Circularly polarizing RF antenna for an MRI apparatus having a C-magnet

DATE-ISSUED: September 1, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Oppelt; Ralph	Weiher			DE
Duerr; Wilhelm	Erlangen			DE
Siebold; Horst	Erlangen			DE

US-CL-CURRENT: 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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☐ 18. Document ID: WO 9634296 A1, CN 1183143 A, EP 823058 A1, JP 11503950 W, US 5973495 A, IL 118036 A, EP 823058 B1, DE 69615834 E

L36: Entry 18 of 19

File: DWPI

Oct 31, 1996

DERWENT-ACC-NO: 1996-497780

DERWENT-WEEK: 200242

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TITLE: Resonant coil assembly mutual inductance elimination appts. esp. for NMR and MRI systems - uses capacitive elements connected between one terminal of each coil and grounded return line

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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☐ 19. Document ID: DE 4024582 A, DE 4024582 C2, US 5144241 A

L36: Entry 19 of 19

File: DWPI

Feb 28, 1991

DERWENT-ACC-NO: 1991-066544

DERWENT-WEEK: 199637

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TITLE: Nuclear spin tomograph with circularly polarised HF antenna - has two antenna systems, each with open coil and separated by decoupling capacitor

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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